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*CSFTI TT 68-50446/1-3

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R-5671-D
13 Aug 65

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pp 91,92,95,279,280,286,291 (1o pp)

Japanese - cut for wds:

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Netherlands Ship Model Test Stat, No 73,
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*Navy Tr 456/Bu Ships 487

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Plant at Zolotoy Cove, by A. V. Ulitin,
N. D. Shorobogatov. 3p.
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M. Thierry.
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New Escort Vessels to be Built Under Third Five Year Defense Buildup Program.
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JAPANESE, per, Ships of the World, Jan 1969.
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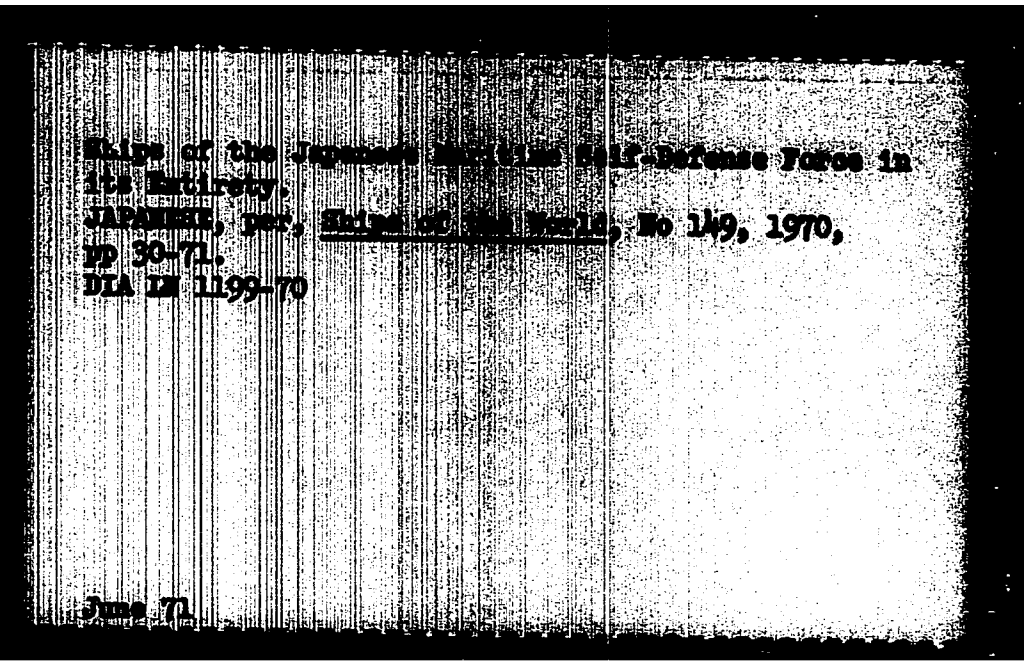

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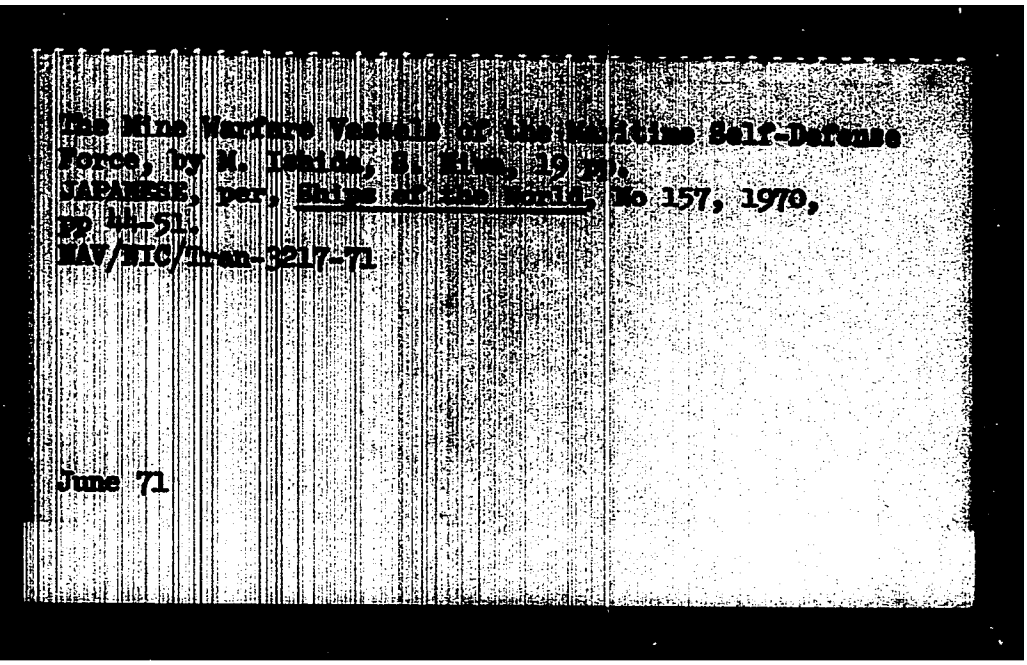
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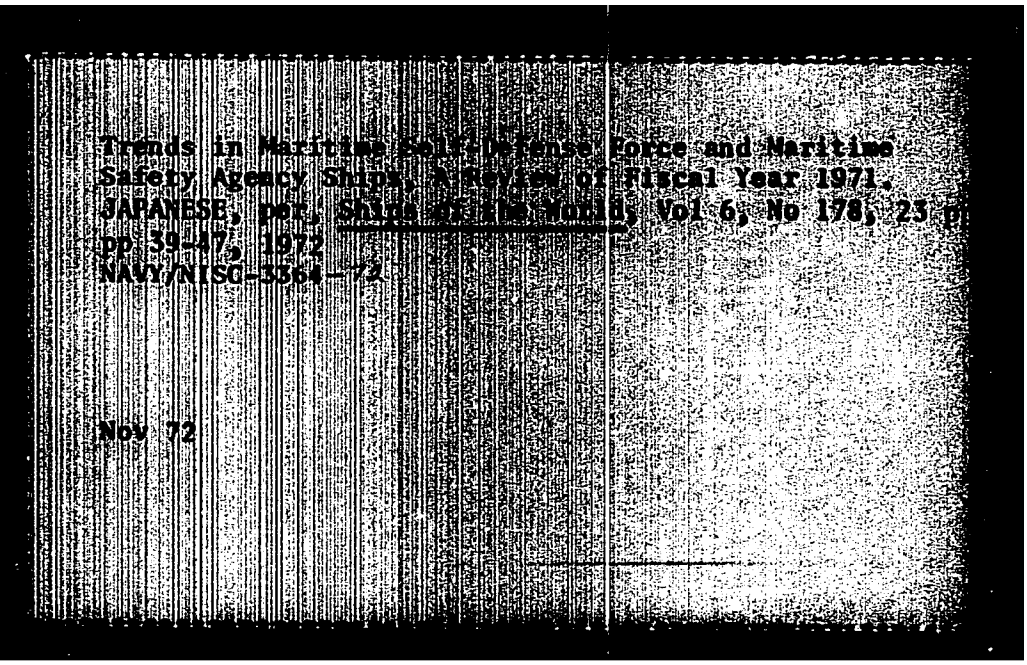
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UNKNOWN, per: Shirley Inst Mem, Vol XXXII, 1959.

DSIR/36587/CT

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Agency: [redacted]
P.I. No.: [redacted]-667-72 #217

R-14154-D
2 Dec. 1971

Title: Report of the skipjack fishery investigations in the region north of New Guinea by "Fuji Maru" and "Suruga Maru"

Author: Yasuaki Ishimaru

Source: Shimane Prefecture Fisheries Experiment Station, No. 6-7, 1969. About 10 pp. of text plus charts and figures

Language: Japanese

Special Instructions: Translate and paste in charts and figures. Type in one cy.

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Agency: NMFS R-14277-D S.F.
P.O. No.: NA-667-72 #217 28 Dec. 1971

Title: Report of the skipjack fishery investigations in the region north of New Guinea by R/V "Fuji Maru" and Suruga Maru"

Author: Yasuaki Nakamura

Source: Shizuoka Prefecture Fisheries Experiment Station, No. 6-7, 1969. About 10 pp. of text plus charts and figures.

Languages: Japanese

Special Instructions: Translate and paste in charts and figures. Type in one cy. Check the English version for correctness. The translator should use his judgment as to what to translate

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Technology, Vol XIV, No 5, pp 108-112.
ACSI I-9292
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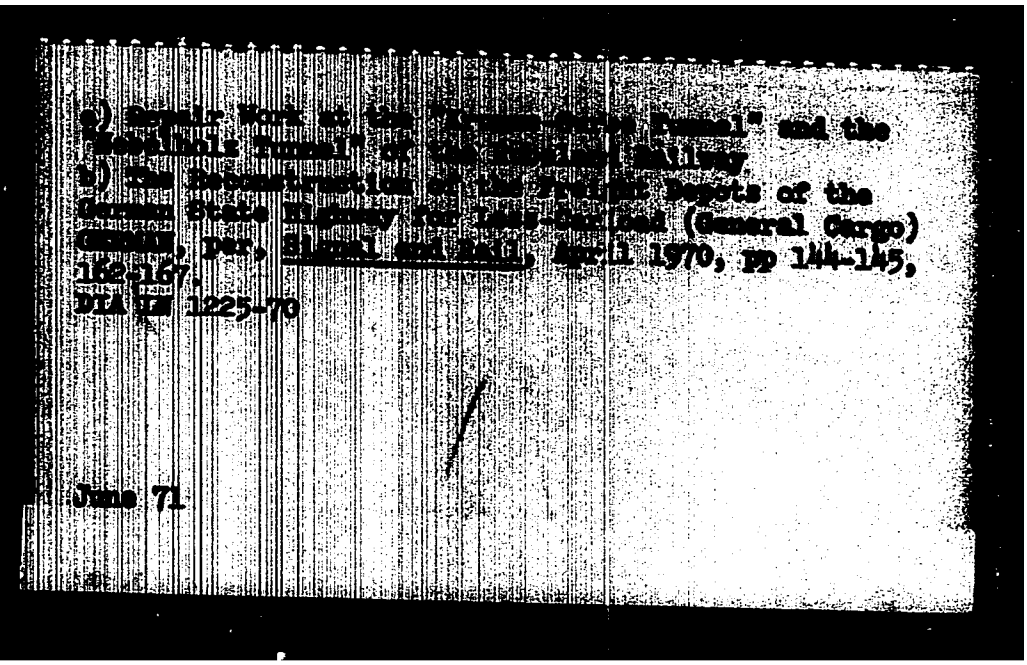

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Production of Refractory Alloys as Powders, Fibres and Sintered Billets by Thermo-chemical Means, by P. Galmiche, FRENCH, 6th Plansee Seminar on Refractory Metals, June 24-28, 1968.
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Science News, Vol 92, No 1, 1 July 1967

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Studies on the oil in Japanese snakes. I. Fractionation of fatty acids (Nihonsan hebirui shishitsu no kenkyu. Daiippo. Shibosan ni tsuite)
The Snake, 2(2): 95-97. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1972. as Transl. Series No. 2135, 6p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

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Air Pollu #336

R-9333-D
8 Apr 68

An improved rotorod-sampler for the study of aerobiology in piriculariа
By: Suzuki, H.
From: Soc. Japan, 31:296-299, 1965 (4 pp)

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Agency: Dept. of the Interior R-10282-9
P.O.No. 26 March 1969

Title: Recent Salt Making Technique with Ion Exchange Membranes

Author: Masayoshi Murakami

Source: The Society of Sea Water Science, Japan
Vol 22, No.4 (118) Nov. 1968

Language: Japanese [redacted] 298-306pp

Special Instructions: Please translate & type from page 298-306 only

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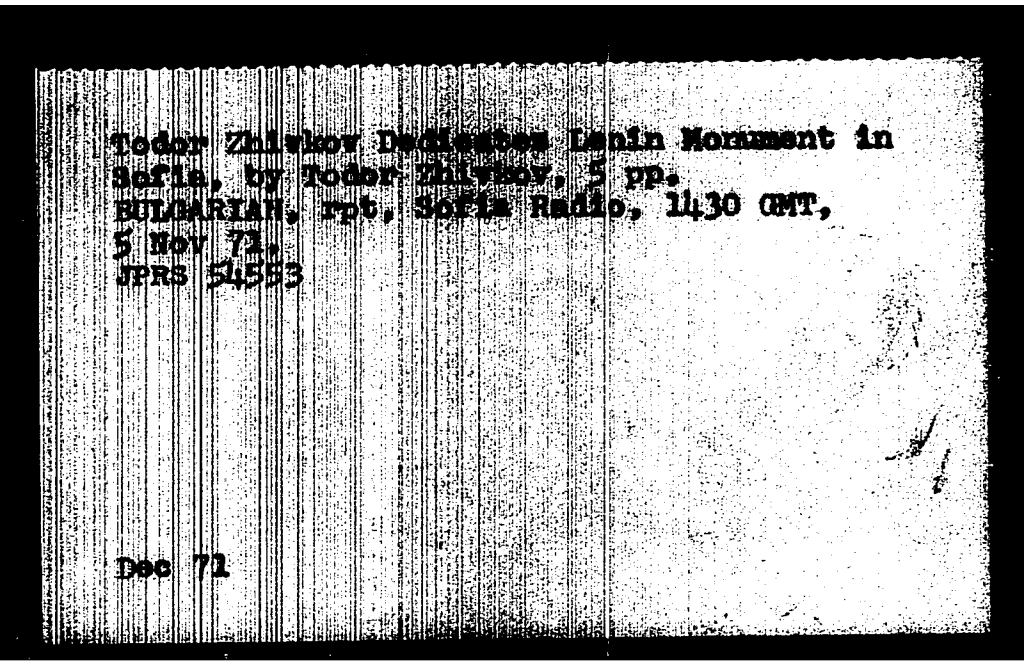
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Sofia, by Todor Zhivkov, 5 pp.
BULGARIAN, rpt, Sofia Radio, 1430 GMT,
5 Nov 71.
JPRS 54553
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Antiradiant Cellular Structures and Their Industrial Applications, by M. Perrot.
FRENCH, per, Solar Energy, Vol 2, No 1, 1967, pp 34-40.
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FROM, nor, Solar Physics, Vol 3, 1968, pp 204-210.
*USA [illegible]-11,852

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FRENCH, per, Solid State Communications, Vol III, 1965, pp 369-370.
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Apr 66 299,644

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ENGLISH, per, Solid State Communications, Vol 3, 1965, pp 369-370.
NTC 72-10276-20L
Nasa TT F - 14,175

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Relaxation and Migration of a Vacancy in Alkali Metals, by I. M. Torrens.
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*USDC/NBS TT 70-57286
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GERMAN, per, Solid State Communications, Vol 7, 1969,
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NTC-71-10457-20L.

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J. Rachmann.
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pp 1771-1775.
*NBS TT 71-55283
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elektrischen Effektivitat von Halbleitern,
by U. Birkholz.
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Vol I, 1960, pp 34-38.
*CFSTI TT 67-59051

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Jüntsch, O.
APPARENT IMPEDANCE AND BLOCKING CHARACTERISTICS OF SILICON P-N JUNCTIONS HAVING SURFACE INVERSION LAYER. [1963] [24]p. 28 refs.
Order from SLA $2.60 63-18756

Trans. of Solid-State Electronics (U. S.) 1962, v. 5, p. 249-259.

DESCRIPTORS: *Rectifiers, *Silicon, Surface area, Electrical properties, Space charges, Static electricity, Electrical impedance, *Solid state physics, Semiconductors.

The equivalent circuit diagram of a p-n junction with surface inversion layer is a chain of finite lengths with infinitesimal RC-links. From measurements of the apparent impedance, determination was made of the thickness of the space-charge region and the channel (Physics--Electronics, TT, v. 10, no. 11) (over)

63-18756

I. Jüntsch, O.

Office of Technical Services

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The Purity of Chemicals With Regard to the Production of Semi-Conducting Elements. II, by Detlev Keiler, 8 pp.
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Behavior of GaAs Laser Diodes at High Pulse Loads, by H. J. Henkel, et al.
ENGLISH, per, Solid State Electronics, Vol 8, 1965, pp 475-478.
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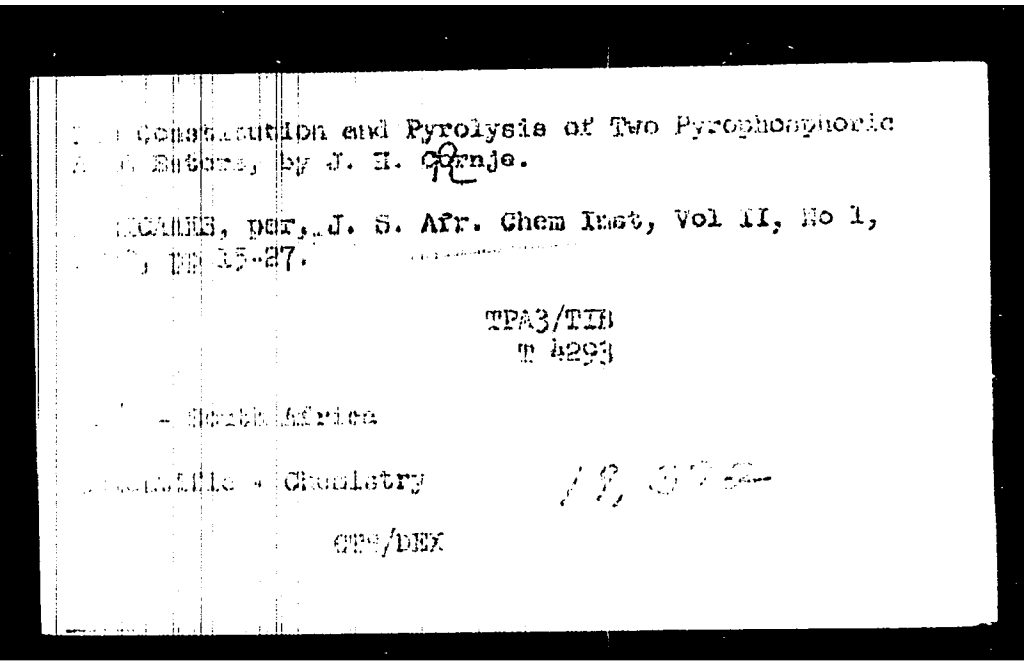

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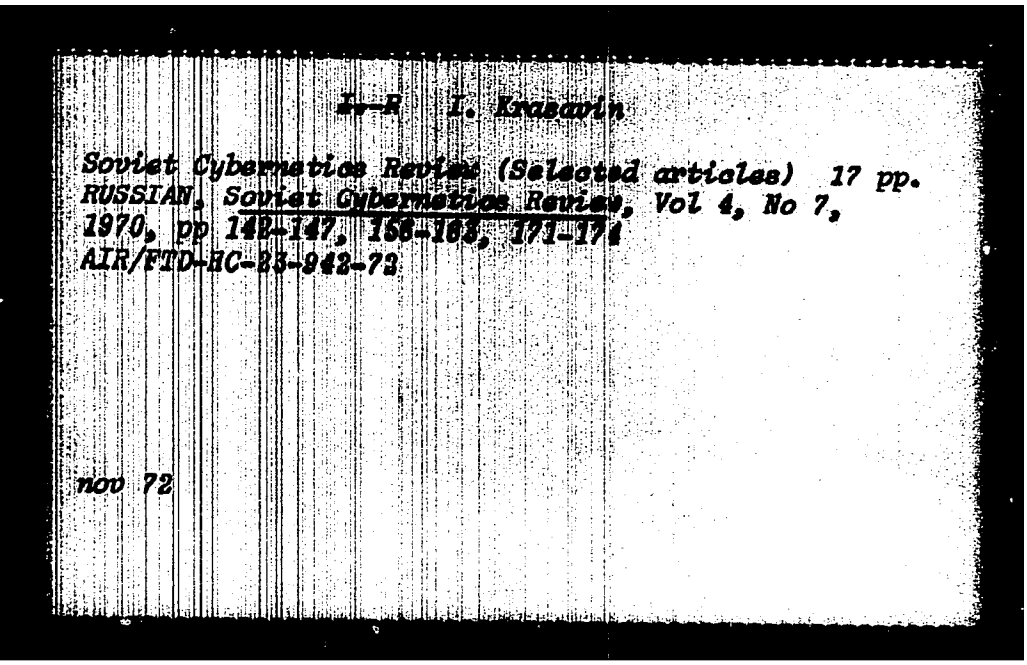

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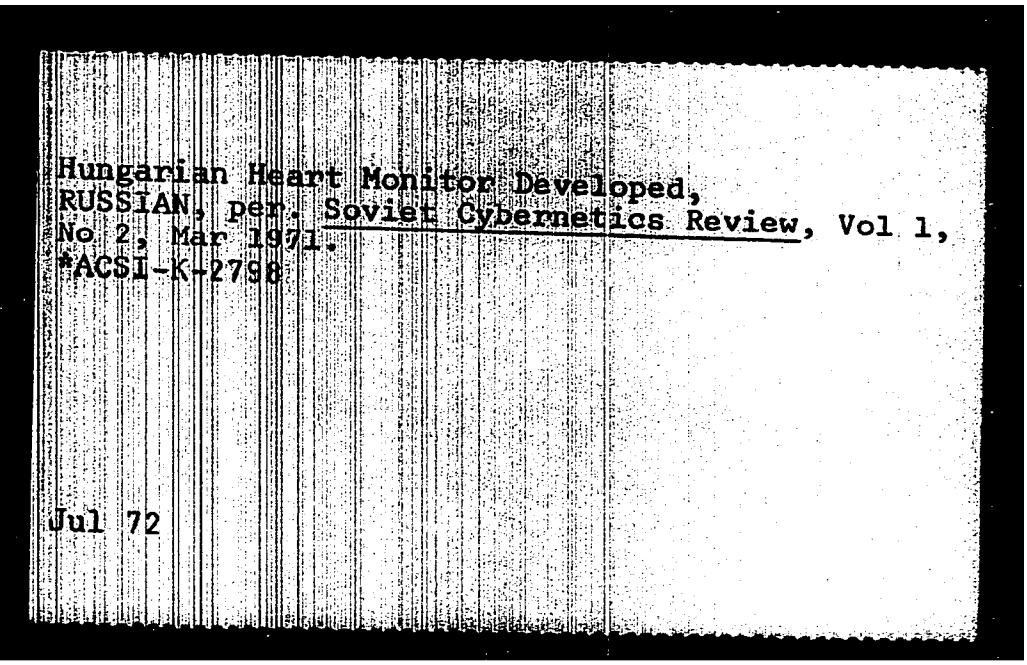

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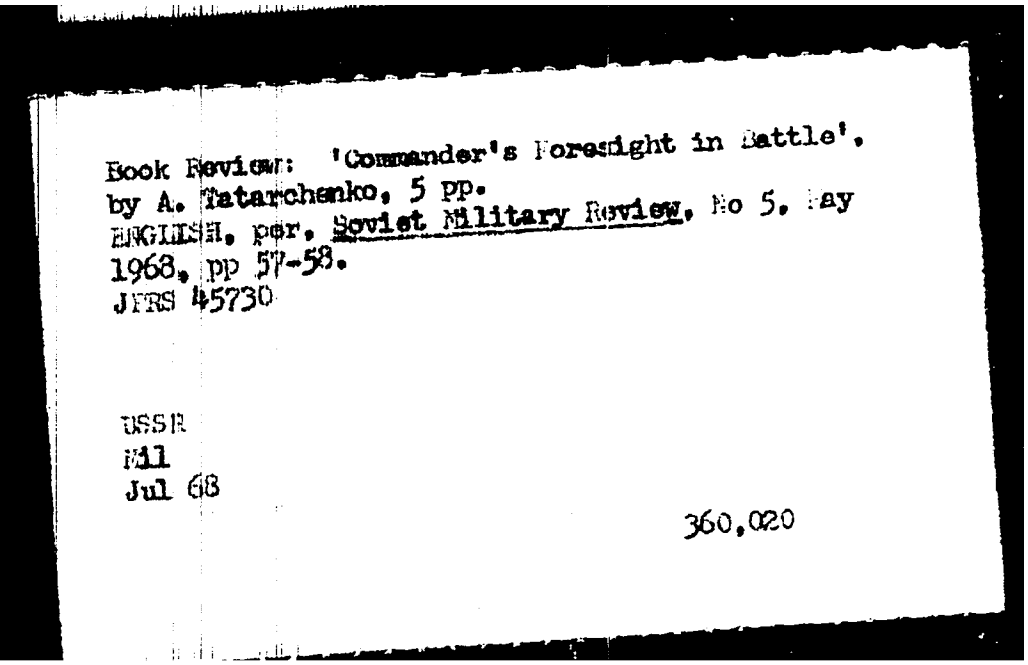

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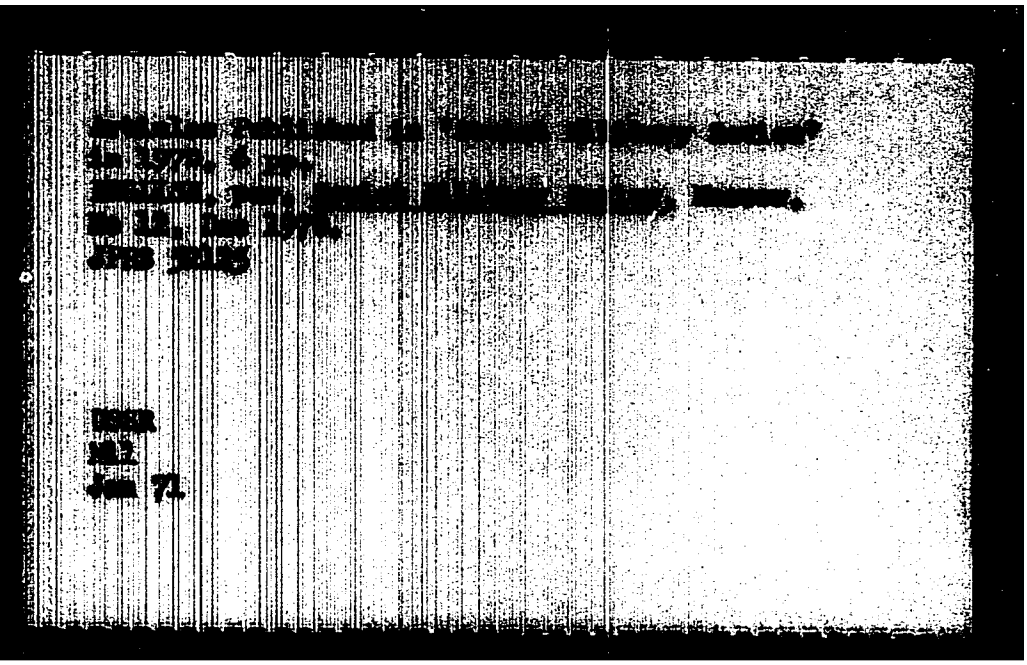

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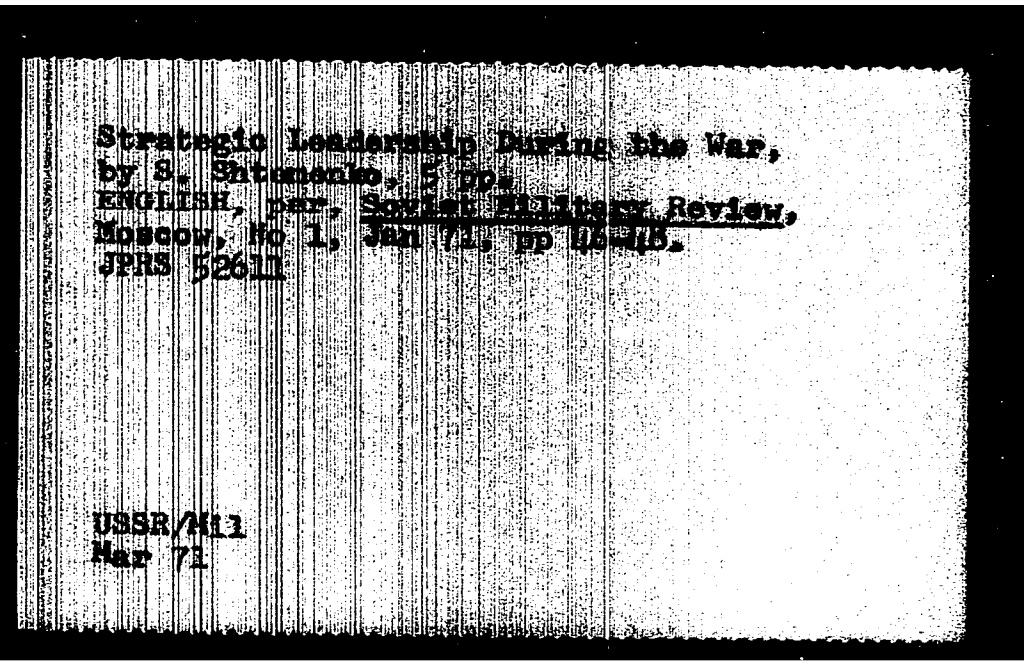

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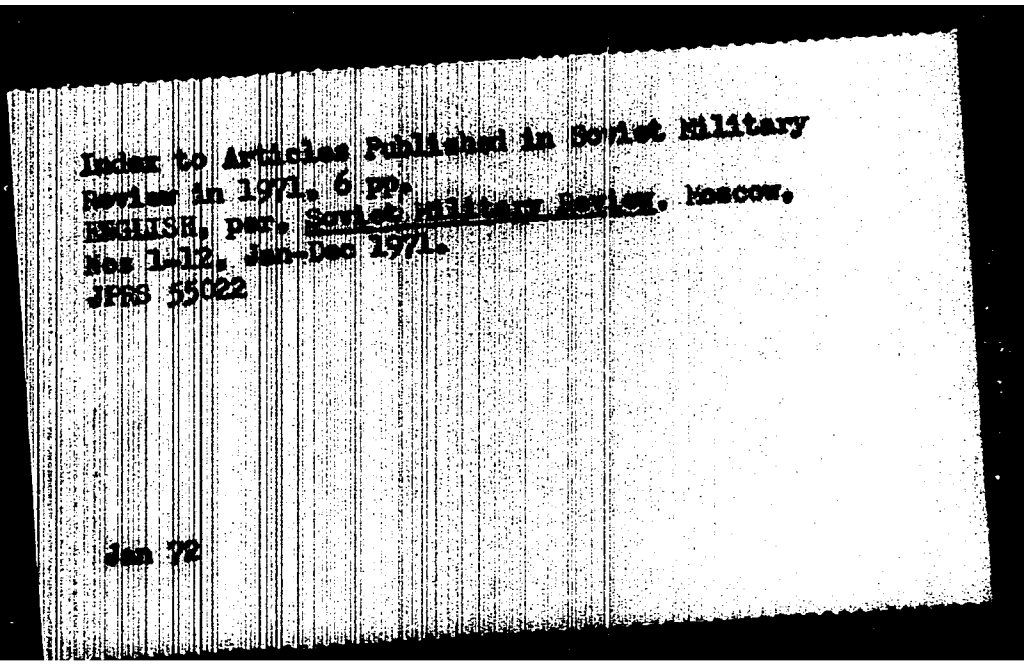

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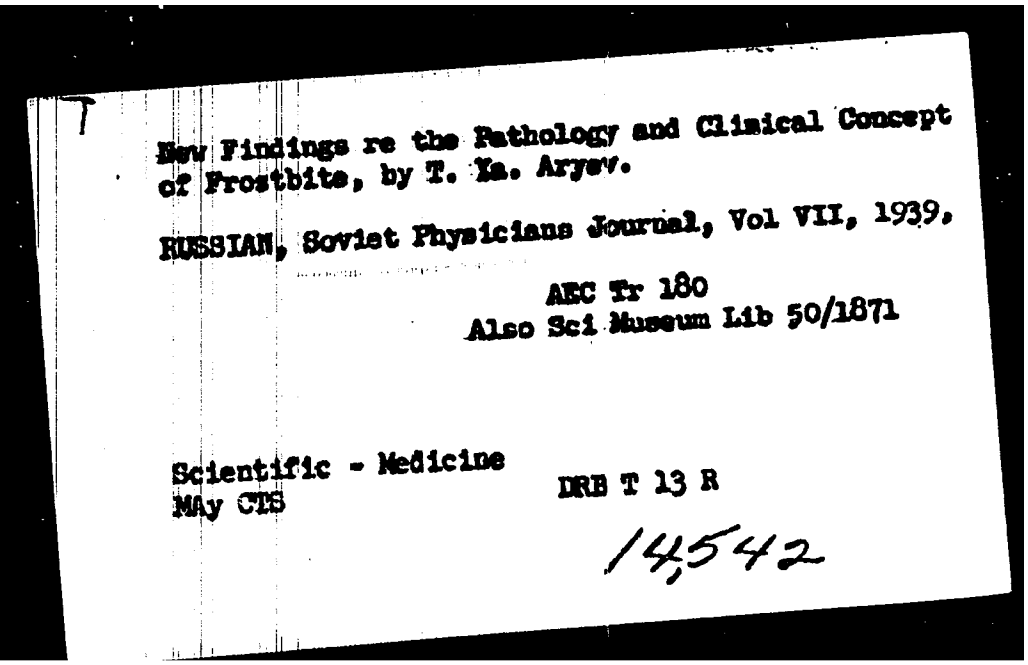

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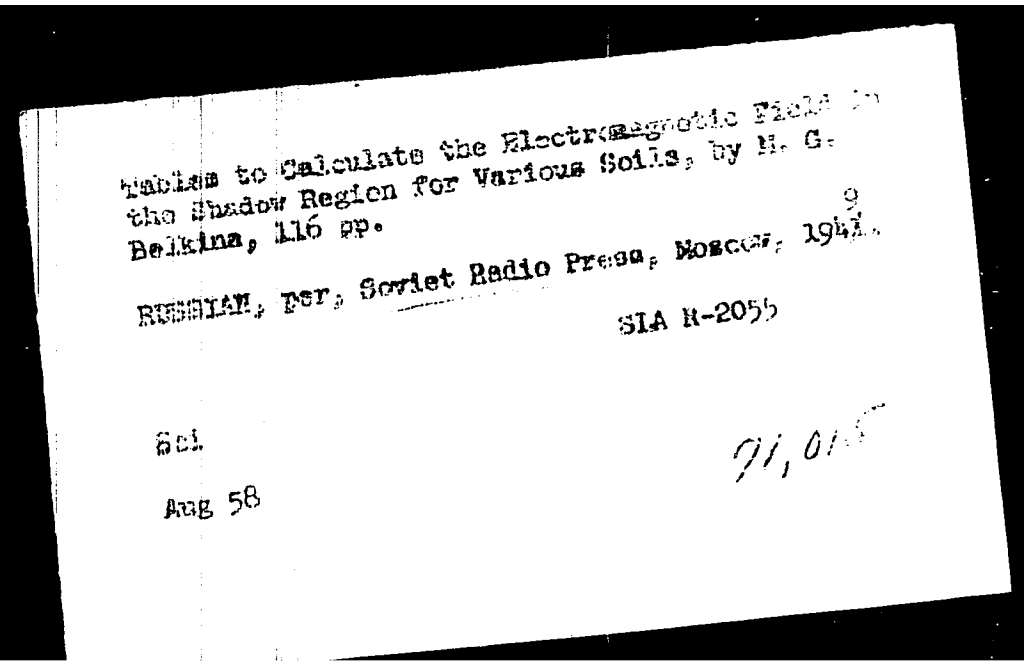

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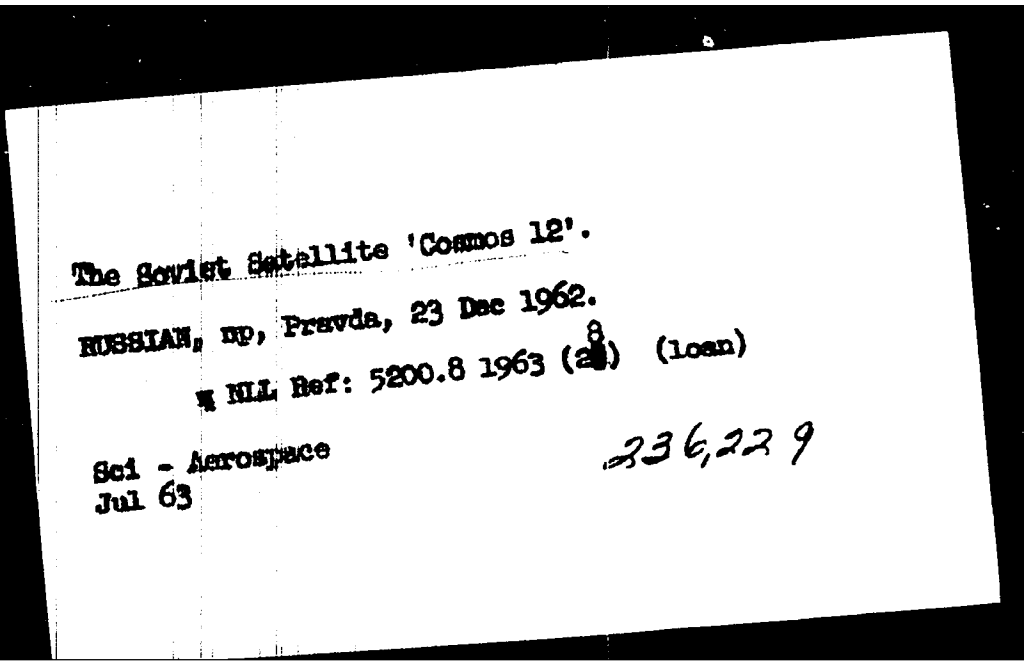

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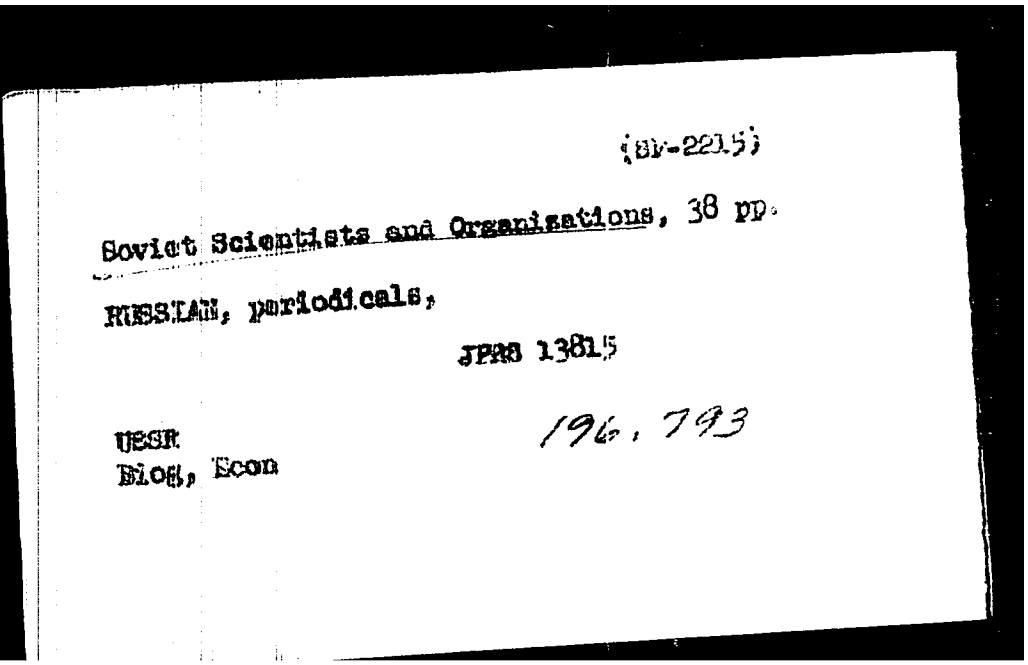

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